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02-14-01

OIPE

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BEST AVAILABLE COPY

RAW SEQUENCE LISTING

DATE: 02/05/2001

PATENT APPLICATION: US/09/768,012

TIME: 13:30:55

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052001\I768012.raw

4. <110> APPLICANT: Davis, Heather L.
 5. McCluskie, Michael J.
 7 <120> TITLE OF INVENTION: Immunostimulatory Nucleic Acids for
 8 Inducing a Th2 Immune Response
 11 <130> FILE REFERENCE: C1040/7010/HCL/MAT
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/768,012
 C--> 13 <141> CURRENT FILING DATE: 2001-01-22
 13 <150> PRIOR APPLICATION NUMBER: US 60/177,461
 14 <151> PRIOR FILING DATE: 2000-01-20
 16 <160> NUMBER OF SEQ ID NOS: 4
 18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 20
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Synthetic Sequence
 28 <400> SEQUENCE: 1
 29 tccaggactt ctctcaggtt 20
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 20
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial Sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Synthetic Sequence
 39 <400> SEQUENCE: 2
 40 tccatgagct tcttgagctt 20
 42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 20
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: Synthetic Sequence
 50 <221> NAME/KEY: modified_base
 51 <222> LOCATION: (8)...(8)
 52 <223> OTHER INFORMATION: Cytosine is unmethylated.
 54 <221> NAME/KEY: modified_base
 55 <222> LOCATION: (17)...(17)
 56 <223> OTHER INFORMATION: Cytosine is unmethylated.
 58 <400> SEQUENCE: 3
 59 tccatgacgt tcttgacgtt 20
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 24
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Synthetic Sequence

ENTERED

RAW SEQUENCE LISTING
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Input Set : A:\Seqlist.txt
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69 <221> NAME/KEY: modified_base
70 <222> LOCATION: (2)...(2)
71 <223> OTHER INFORMATION: Cytosine is unmethylated.
73 <221> NAME/KEY: modified_base
74 <222> LOCATION: (5)...(5)
75 <223> OTHER INFORMATION: Cytosine is unmethylated.
77 <221> NAME/KEY: modified_base
78 <222> LOCATION: (13)...(13)
79 <223> OTHER INFORMATION: Cytosine is unmethylated.
81 <221> NAME/KEY: modified_base
82 <222> LOCATION: (21)...(21)
83 <223> OTHER INFORMATION: Cytosine is unmethylated.
85 <400> SEQUENCE: 4
86 tcgtcgtttt gtcgttttgt cgtt

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/768,012

DATE: 02/05/2001

TIME: 13:30:56

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052001\I768012.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date